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Phe Tyr Arg Lys Thr Pro Thr Val Val Phe Trp Gln Trp Val Asn Gln
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Ser Phe Asn Ala Ile Val Asn Tyr Ser Asn Arg Ser Gly Asp Thr Pro
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Ala Lys Gln Gly Ile Phe Gln Val Val Ile Ser Arg Ile Cys Met Ala
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 Asp Leu Ser Gly Phe Asn Ile Asp Ala Pro Arg Trp Asp Gln Arg Thr
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Asn Glu Ile Gly His Ser Arg Arg Ala Ala Ala Ile Gly Ile Thr Gln	
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Glu Gln Leu Leu Tyr Ala Lys Lys Leu Tyr Asp Ser Ala Phe His Pro
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Asp Thr Gly Glu Lys Met Asn Val Ile Gly Arg Met Ser Phe Gln Leu
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Pro Gly Gly Met Ile Ile Thr Gly Phe Met Leu Gln Phe Tyr Arg Thr
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130 135 140

Gln Met Ala Leu Ser Tyr Phe Thr Ala Thr Thr Ala Val Ala Thr
145 150 155 160

Ala Val Gly Met Asn Met Leu Thr Lys Lys Ala Pro Pro Leu Val Gly
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Arg Trp Val Pro Phe Ala Ala Val Ala Ala Asn Cys Val Asn Ile
180 185 190

Pro Met Met Arg Gln Arg Glu Leu Ile Lys Gly Ile Cys Val Lys Asp
195 200 205

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210 215 220

Ile Thr Gln Val Val Ile Ser Arg Ile Thr Met Ser Ala Pro Gly Met
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245 250 255

Gln Lys Val Lys Val Leu His Ala Pro Leu Gln Val Met Leu Ser Gly
 260 265 270

Cys Phe Leu Ile Phe Met Val Pro Val Ala Cys Gly Leu Phe Pro Gln
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act gac ccc agg aac att ctg tta acc aac gaa caa ctc gag agt gcg 265
 Thr Asp Pro Arg Asn Ile Leu Leu Thr Asn Glu Gln Leu Glu Ser Ala
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aga aaa ata gta cat gat tac agg cag gga att gtt cct cct ggt ctt 313
 Arg Lys Ile Val His Asp Tyr Arg Gln Gly Ile Val Pro Pro Gly Leu
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aca gaa aat gaa ttg tgg aga gca aag tac atc tat gat tca gct ttt 361
 Thr Glu Asn Glu Leu Trp Arg Ala Lys Tyr Ile Tyr Asp Ser Ala Phe
 65 70 75

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 His Pro Asp Thr Gly Glu Lys Met Ile Leu Ile Gly Arg Met Ser Ala
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Lys Ile Val His Asp Tyr Arg Gln Gly Ile Val Pro Pro Gly Leu Thr
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Pro Asp Thr Gly Glu Lys Met Ile Leu Ile Gly Arg Met Ser Ala Gln
85 90 95

Val Pro Met Asn Met Thr Ile Thr Gly Cys Met Met Thr Phe Tyr Arg
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Thr Thr Pro Ala Val Leu Phe Trp Gln Trp Ile Asn Gln Ser Phe Asn
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Asn Glu Leu Gly Thr Ala Tyr Val Ser Ala Thr Thr Gly Ala Val Ala
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Gly Arg Phe Val Pro Phe Ala Ala Val Ala Ala Ala Asn Cys Ile Asn
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245 250 255

Leu Lys Arg Phe Pro Trp Met Ser Ala Pro Ile Gln Val Gly Leu Val
260 265 270

Gly Phe Cys Leu Val Phe Ala Thr Pro Leu Cys Cys Ala Leu Phe Pro
275 280 285

Gln Lys Ser Ser Met Ser Val Thr Ser Leu Glu Ala Glu Leu Gln Ala
290 295 300

Lys Ile Gln Glu Ser His Pro Glu Leu Arg Arg Val Tyr Phe Asn Lys
305 310 315 320

Gly Leu